JOHNSON COUNTY GAS CO., INC. P. O. BOX 339 RECEIVED HAROLD, KY 41635 DEC 1 3 2004

PUBLIC SERVICE COMMISSION

December 10, 2004

Ms. Beth O'Donnell, Executive Director Public Service Commission P. O. Box 615 Frankfort, KY 40602-0615

Case 2004-00500

Dear Ms. O'Donnell:

RE: CASE NO. 2004-00345

Enclosed please find an original and four copies of Johnson County Gas Company's scheduled quarterly Gas Cost Adjustment filing to be effective January 1, 2005. The proposed rates are based on a projected increase in supplier rates for January, February, and March 2005 combined with a net over-recovery of gas cost for the quarter ended September 30, 2004.

Because I was not able to file this application for increased rates earlier, I am requesting a waiver of the 30-day notice requirement so that rates may be effective on January 1, 2005.

If you need further information, please contact this office at (606)789-5481.

Submitted by,

Bud Rife, President

Johnson County Gas Company, Inc.

BR:fh

Johnson County Gas Company

QUARTERLY REPORT OF GAS COST RECOVERY RATE CALCULATION

| Date Filed: | December 10, 2004 |
|-----------------------------|-------------------|
| Date Rates to be Effective: | January 1, 2005 |

Reporting Period is the Calendar Quarter Ended:

September 30, 2004

SCHEDULE I

GAS COST RECOVERY RATE SUMMARY

| Component | | | \$/Mcf |
|--|--|-------------------------------------|--|
| Expected Gas Cost (EGC) + Refund Adjustment (RA) + Actual Adjustment (AA) + Balance Adjustment (BA) = Gas Cost Recovery Rate (GCR) | | | 10.5018 0.0000 (0.0571) 0.1636 10.6083 |
| GCR to be effective for service rendered | | January 1, 2005 to April 1, 2005 | |
| Proposed rates: Base Rates + RES \$6.9542 \$5.9542 COMM \$6.3042 | GCR \$10.6083 \$10.6083 \$10.6083 | = | Retail Rates \$17.5625 \$16.5625 \$16.9125 |
| A . | | | |
| Total Expected Gas Cost (Sch. II) / Sales for the 12 months ended = Expected Gas Cost (EGC) | September 30, 2004 | CALCULATION Unit \$ Mcf \$/Mcf | Amount 199,796 19,025 10.5018 |
| В. | REFUND ADJUSTMENT | CALCULATION | |
| Supplier Refund Adjustment for the Repo | rting Period (Sch. III) | | <u>\$/Mcf</u> 0.0000 |
| C. | ACTUAL ADJUSTMENT | CALCULATION | \$/Mcf |
| Actual Adjustment for the Reporting Period + Previous Quarter Reported AA + Second Previous Quarter Reported AA + Third Previous Quarter Reported AA = Actual Adjustment (AA) | od (Sch. IV) | | (0.0289) - 0.0583 0.2470 (0.3335) (0.0571) |
| D. | BALANCE ADJUSTMENT | CALCULATION | |
| Balance Adjustment for the Reporting Pe + Previous Quarter Reported BA +Second Previous Quarter Reported BA + Third Previous Quarter Reported BA = Balance Adjustment (BA) | | | \$/Mcf (0.0101) 0.1629 0.0106 0.0002 0.1636 |

SCHEDULE II

EXPECTED GAS COST

| Actual Mcf Purcha | ases for 12 | 2 months ended | September 30, 2004 | | | | | | | |
|---|---|----------------|--------------------------|---------------------------|------------------------|--|--|--|--|--|
| (1) | (2) | (3) Btu | (4) | (5) | (6) (4)v(5) | | | | | |
| Supplier | <u>Dth</u> | Factor | <u>Mcf</u> | Rate* | (4)x(5) <u>Cost</u> | | | | | |
| Interstate Natural Gas Company | | | 24,220 | \$9.9767 | \$241,635 | | | | | |
| Total | | | 24,220 | | \$241 ,635 | | | | | |
| | Line loss for 12 month period is 21.45% based on purchases of 24,220 Mcf and sales of 19,025 Mcf. | | | | | | | | | |
| Total Expected Co | | chases '(6) | | | \$241,635 24,220 | | | | | |
| = Average Expected Cost Per Mcf of Purchases x Allowable Mcf Purchases (must not exceed Sales Mcf/.95) | | | | | | | | | | |
| = Total Expected Gas Cost (to Schedule I.A) \$199 | | | | | | | | | | |
| *Rate is the avera | • | | uary, February, and Marc | ch prices fro \$9.9767 | | | | | | |

^{*}Rate is the average of the estimates for January, February, and March prices from Interstate Natural Gas Company, which is attached. \$9.9767 is the average of the 3 months' averages of Columbia Transmission and Kentucky West-transported volumes.

Average cost calculation:

| | Jan | Feb | March | Average |
|-----------------------|---------|---------|---------|----------|
| Columbia Transmission | \$9.66 | \$9.77 | \$9.57 | \$9.67 |
| Kentucky West | \$10.28 | \$10.39 | \$10.19 | \$10.29 |
| Average | | | | \$9.9767 |

SCHEDULE III

REFUND ADJUSTMENT

For the 3 month period ending September 30, 2004

(Absent any supplier refund, this sheet will not be used.)

SCHEDULE IV

ACTUAL ADJUSTMENT

For the three month period ending September 30, 2004

| | l Init | le de a | A ~ | Camb |
|--|---------------------------|--------------------|-------------------|--------------------|
| Total Supply Volumes Purchased | <u>Unit</u> Mcf | <u>July</u> 267 | <u>Aug</u> 341 | <u>Sept</u> 371 |
| Total Cost of Volumes Purchased | \$ | 2,211 | 2,762 | 2,617 |
| Divided by: | | | | |
| Total Sales (may not be less than 95% of supply volumes) | Mcf | 254 | 324 | 352 |
| = Unit Cost of Gas | \$ | 8.7167 | 8.5260 | 7.4252 |
| Minus: | | | | |
| EGC in effect for the month | \$/Mcf | 9.1404 | 9.1404 | 9.1404 |
| = Difference | \$/Mcf | (0.4237) | (0.6144) | (1.7152) |
| x Actual sales during month | Mcf | 183 | 215 | 198 |
| = Monthly Cost Difference | \$ | (78) | (132) | (340) |
| Total Cost Difference | | | <u>Unit</u> \$ | Amount (549) |
| / Sales for 12 months ending | <u>September 30, 2004</u> | | Mcf | 19,025 |
| = Actual Cost Adjustment for the F | | \$/Mcf | (0.0289) | |

SCHEDULE V

BALANCE ADJUSTMENT

| For the 3 month period ending September 30, 2004 | ! !m:4 | A |
|---|-----------------------|---------------------------|
| AA in effect from rate filing effective October 1, 2003 | <u>Unit</u> \$/Mcf | <u>Amount</u> (0.0672) |
| x Sales for 12 months ending September 30, 2004 | Mcf | 19,025 |
| = Total Amount Collected/(Returned) through AA | \$ | (1,278) |
| Amount Authorized to be Collected/(Returned) | \$ | (1,471) |
| Amount Remaining to be Collected/(Returned) | \$ | (193) |
| Balance Adjustment for the Reporting Period | \$/Mcf | (0.0101) |

P.S.C. Ky. No._

Cancels P.S.C. Ky. No. 2004-00345

Johnson County Gas Company

Of

Harold, Kentucky 41635

Rates, Rules and Regulations For Furnishing Gas

At

Meally, Van Lear, East Point and Hager Hill

Filed With Public Service Commission Of Kentucky

Issued December 10, 2004

Effective January 1, 2005

Issued By: Johnson County Gas Company

By: <u>Bud Rife</u> President/Manager

| | P.S.C. NO |
|--|--|
| | CANCELLING P.S.C. NO. <u>2004-00345</u> |
| Johnson County Gas Company | |
| | |
| CLASSIFICATION | OF SERVICE |
| | |
| Proposed Rates: | |
| Residential | |
| First Mcf(minimum bill) All over 1 Mcf | \$17.5625 \$16.5625 |
| An over 1 mei | \$10.5025 |
| Commercial | |
| First Mcf | \$16.9125 |
| All over 1 Mcf | \$16.9125 |
| | |
| A surcharge in the amount of \$.4155 will be added to | the above rates until the amount owed to |
| Kentucky West Virginia Gas Company has been collect | eted. |
| DATE OF ISSUE December 10, 2004 | _DATE EFFECTIVE <u>January</u> 1, 2005 |
| | |
| ISSUED BY <u>Bud Rife</u> , <u>President/Manager</u> P. O. Box | 339 Harold, KY 41635 |
| Dud Idio, Tresident Tanager 1. O. Dox | 337 Haroid, KT 41033 |
| | |
| Issued by authority of an Order of the Public Service (| Commission of Kentucky in |
| Case No. dated December 10, 2004. | |

Interstate Natural Gas Company 134 Mims Branch Pikeville, KY 41501 (606) 432-0526 (606) 432-3032 Fax

Columbia Price Estimates:

| | A (C-B) | B | C (A+B) | D | E (C+D) | F | G (E*F) |
|----------------------|---------|-------------|----------|--------------|-----------|--------|-----------|
| | | | | Columbia | | | Total |
| | NYMEX | Appalachian | | Transmission | Total Per | BTU | Price Per |
| January 2005 | Price | Basin | Subtotal | FERC | MMBTU | Factor | MCF |
| End of Month Posting | \$7.64 | 0.26 | \$7.90 | 0,1533 | \$8,05 | 1.2 | \$9.66 |

| | A (C-B) | В | C (A+B) | D | E (C+D) | F | G (E*F) |
|----------------------|---------|-------------|----------|--------------|-----------|--------|-----------|
| | | | | Columbia | | | Total |
| | NAWEX | Appalachian | | Transmission | Total Per | BTU | Price Per |
| February 2005 | Price | Basin | Subtotal | FERC | MMBTU | Factor | MCF |
| End of Month Posting | \$7.73 | 0.26 | \$7.99 | 0.1533 | \$8,14 | 1.2 | \$9.77 |

| | A (C-B) | ₿ | C (A+B) | D | E (C+D) | F | G (É*F) |
|----------------------|---------|-------------|----------|--------------|-----------|--------|-----------|
| | | | | Columbia | | | Total |
| | NYMEX | Appalachian | | Transmission | Total Per | BTU | Price Per |
| March 2005 | Price | Basin | Subtotal | FERC | WWBTU | Factor | MCF |
| End of Month Posting | \$7.56 | 0.26 | \$7.82 | 0.1533 | \$7.98 | 1.2 | \$9.57 |

Interstate Natural Gas Company 134 Mims Branch Pikeville, KY 41501 (606) 432-0526 (606) 432-3032 Fax

KY West Price Estimates:

| | A (C-B) | В | C (A+B) | D | Ë (C+D) | F | 6 (E*F) |
|----------------------|---------|-------------|----------|----------------|-----------|--------|-----------|
| | | | | | | | Total |
| | NYMEX | Appalachian | | KY West | Total Per | BTU | Price Per |
| January 2005 | Price | Basin | Subtotal | Transportation | MMBTU | Factor | MCF |
| End of Month Posting | \$7.64 | 0,28 | \$7.92 | 0.65 | \$8.57 | 1,2 | \$10.28 |

| | A (C-B) | B | C (A+B) | D | E (C+D) | F | G (E*F) |
|----------------------|---------|-------------|----------|----------------|-----------|--------|-----------|
| | | | | | | | Total |
| | NYMEX | Appalachian | l | KY West | Total Per | BTU | Price Per |
| February 2005 | Price | Basin | Subtotal | Transportation | MMBTU | Factor | MCF |
| End of Month Posting | \$7,73 | 0.28 | \$8,01 | 0.65 | \$8.66 | 1.2 | \$10,39 |

| | A (C-B) | <u>B</u> | C (A+B) | 0 | E (C+D) | F | 6 (E*F) |
|----------------------|---------|-------------|----------|----------------|-----------|--------|-----------|
| | | | | | | | Total |
| | NYMEX | Appalachian | | KY West | Total Per | BTU | Price Per |
| March 2005 | Price | Basin | Subtotal | Transportation | MMBTU | Factor | MCF |
| End of Month Posting | \$7.56 | 0.28 | \$7.84 | 0.65 | \$8.49 | 1.2 | \$10.19 |



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Basis O. ai.4



| | | | | | Download data Analyze Chart | | |
|--------|-----------------|-------|-------|-------|-------------------------------|--------|-----------|
| Market | | Öpen | High | Low | Last | Change | "ii ne |
| NGZ4 | Dec 2004 | 6.680 | 8.200 | 6,660 | 7.976 | 0,000 | set 16 02 |
| NGF5 | <u>Jan 2005</u> | 7.700 | 7.750 | 7.410 | 7.640 | -0.197 | 14 46 |
| NGG6 | Feb 2005 | 7.790 | 7.840 | 7.520 | 7,730 | -0.212 | 14 46 |

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|-------------|------------------|----------------------------------|-------|-------|---|--------|------------|
| | | | | | | | IONS |
| | | | |)71 | Officerouse | - 6 | incii |
| NGH5 | Mar 2005 | 7.600 | 7.640 | 7,360 | 7.560 | -0.167 | 14 45 |
| NGJ5 | Apr 2005 | 6,780 | 6.850 | 6.670 | 6,850 | -0.037 | 14 30 |
| NGK5 | May 2005 | 6.650 | 6,670 | 6.560 | 6.650 | -0.087 | 14 28 |
| NGMS | Jun 2005 | 6.680 | 6.730 | 6.590 | 6,690 | -0.079 | 14 29 |
| NGN5 | Jul 2005 | 6.720 | 6.740 | 6.660 | 6.720 | -0.081 | 14 29 |
| NGQ5 | Aug 2005 | 6.750 | 6.760 | 6.640 | 6.740 | -0.079 | 14 30 |
| NGU5 | Sep 2005 | 6.750 | 6.750 | 6.710 | 6.710 | -0.084 | 14 18 |
| NGV5 | Oct 2005 | 6.750 | 8.770 | 6.680 | 6.710 | -0.107 | 14.26 |
| NGX5 | Nov 2005 | 7.050 | 7.050 | 8.940 | 7.000 | -0.097 | 14 29 |
| NGZ5 | Dec 2005 | 7.320 | 7.320 | 7.210 | 7.280 | -0.097 | 14:30 |
| NGF6 | Jen 2006 | 7,390 | 7.520 | 7.450 | 7.450 | -0.127 | 13:13 |
| NGG5 | Feb 2006 | 7. 520 | 7.520 | 7.450 | 7.495 | -0.072 | 14:05 |
| NGHE | Mar 2006 | 7.250 | 7.250 | 7.240 | 7.250 | -0.097 | 14:03 |
| <u>NGJ6</u> | <u> Apr_2006</u> | 6.350 | 6.350 | 6.350 | 6.350 | -0.012 | 13;40 |
| NGK6 | May 2006 | 6.150 | 6.150 | 6.150 | 6.150 | -0.057 | 14:37 |
| HGM8 | <u>Jun 2006</u> | 6,200 | 6.200 | 6.200 | 6.200 | -0.027 | 11: 33 |
| NGNË | 7n) 300 <u>6</u> | 6.400 | 6.400 | 6.400 | 6.252 | 0.000 | 1 \$: 01 |
| NGQ6 | Aug. 2006 | 6,370 | 6.370 | 6,370 | 6.277 | 0.000 | 1-): 57 |
| NGÜĞ | \$ep 2006 | 6.230 | 6.230 | 6.230 | 8.230 | -0.022 | 10,58 |
| NGV6 | Qct 2006 | 6.400 | 6.400 | 6.400 | 6.272 | 0,000 | 1(2) 29 |
| NGXB | Nov 2006 | 8.500 | 6.500 | 6,500 | 6.500 | -0.067 | 112 14 |
| NGZ6 | Dec 2006 | 6.760 | 6.760 | 6.760 | 6.7 6 0 | -0.077 | 1:2: 11 |
| NGF7 | Jan 2007 | 6.940 | 6.940 | 6.920 | 7.037 | 0.000 | set 10: 11 |
| NGG7 | Feb 2007 | 7.470 | 7.470 | 7.470 | 7.032 | 0,000 | 1": i1 |
| NGH7 | Mar 2007 | 7.060 | 7.070 | 7.030 | 6.827 | 0.000 | 1 1539 |

Copy of Billing Card

JOHNSON COUNTY GAS CO

P O BOX 339 HAROLD KY 41635 606-789-5481

| Bill Date 11-30-04 | Due Date 12-20-04 | Account # 10537 | | |
|---------------------------------|----------------------|-----------------|--|--|
| Svc Addr: 125 MASON LANE RT1100 | | | | |
| Previous: | 10-29-04 | 401 | | |
| Current: | 11-30-04 | 407 | | |
| Consumption: | | 6 | | |
| RES-GAS | | 86.83 | | |

| SURCHARGE | 2.52 |
|-----------|------|
| SCHLTAX | 2.68 |

| PREVIOUS BALANCE | 35.85 |
|------------------|--------|
| Total Amount Due | 127.88 |

HOURS 9:00 TO 5:00 LUNCH 11:30 TO 1:00



FIRST CLASS MAIL U.S. POSTAGE PAID Mailed from ZipCode PERMIT NO. 5

NATURAL GAS

Please detach and return with Payment

| Bill Date | Account # | Amount Due |
|-----------|-----------|-------------------|
| 11-30-04 | 10537 | 127.88 |

Michael McCoy P. O. Box 1742 East Point, KY 41216-

NSN



CHAIN STANDARD

JOHNSON COUNTY GAS CO. P.O. BOX 339 HAROLD, KY 41635